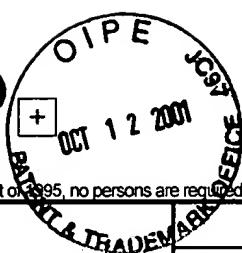


Please type a plus sign (+) inside this box



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

#2

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

Complete if Known

Application Number	09/740,559
Filing Date	December 19, 2000
First Named Inventor	Kimball, Bridget D.
Group Art Unit	2131
Examiner Name	
Attorney Docket Number	018926-003500US

RECEIVED  
Technology Center  
OCT 11 2001  
2100

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
ZD	AA	5,005,200		Fischer	04/02/91	
ZD	AB	5,844,986		Davis	12/01/98	
ZD	AC	5,912,972		Barton	06/15/99	
ZD	AD	5,982,891		Ginter, et al.	11/09/99	
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
ZD	AU	EP	0752786	A1	Thomson Consumer Electronics, Inc.	01/08/97		
ZD	AV	EP	0914001	A1	Canal+ Société Anonyme	05/06/99		
ZD	AW	EP	0946019	A1	Canal+ Société Anonyme	09/29/99		
ZD	AX	PCT	WO 98/56180	A1	Thomson Consumer Electronics, Inc.	12/10/98		

Examiner Signature

*Zachary Davis*

Date Considered

5/5/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DE 7052259 v1

Please type a plus sign (+) inside this box

OCT 12 2001  
PATENT & TRADEMARK OFFICE  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

SEARCHED

Complete if Known

Application Number	09/740,559
Filing Date	December 19, 2000
First Named Inventor	Kimball, Bridget D.
Group Art Unit	2131
Examiner Name	

Attorney Docket Number

018926-003500US

Technology Center 2100

OCT 17 2001

RECEIVED

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
ZJ	AY	PCT	WO 99/09743	A2	Scientific-Atlanta, Inc.	02/25/99		
ZD	AZ	PCT	WO 99/39504	A1	Intel Corporation	08/05/99		
	BA							
	BB							

Examiner Signature	<i>Zachary Davis</i>	Date Considered	5/5/04
--------------------	----------------------	-----------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231  
DE 7052259 v1

Please type a plus sign (+) inside this box

OCT 12 2001

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

### Complete if Known

Application Number	09/740,559
Filing Date	December 19, 2000
First Named Inventor	Kimball, Bridget D.
Group Art Unit	2131
Examiner Name	
Attorney Docket Number	018926-003500US

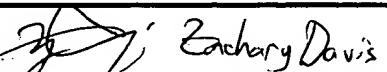
Technology Center 2100

OCT 17 2001

RECEIVED

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ZD	BC	Olin Sibert et al., "DigiBox: A Self-Protecting Container for Information Commerce," Proceedings of the First USENIX Workshop on Electronic Commerce, New York, July 1995.	
ZD	BD	Monica Pawlan et al., "Signed Applets, Browsers, and File Access." Retrieved from the Internet: <a href="http://developer.java.sun.com/developer/technicalArticles/Security/Signed/index.html">http://developer.java.sun.com/developer/technicalArticles/Security/Signed/index.html</a> , April 1998.	
ZD	BE	Monica Pawlan, "Cryptography: The Ancient Art of Secret Messages." Retrieved from the Internet: <a href="http://developer.java.sun.com/developer/technicalArticles/Security/Crypto/index.html">http://developer.java.sun.com/developer/technicalArticles/Security/Crypto/index.html</a> , Feb. 1998.	
ZD	BF	Charles Crichton et al., "When to trust mobile objects: access control in the Jini <sup>TM</sup> Software System," BNS Document ID XP-002155686, 1999. pp. 116-125.	
	BG		
	BH		
	BI		
	BJ		
	BK		
	BL		
	BM		

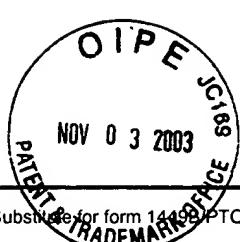
Examiner Signature		Date Considered	5/5/04
--------------------	---	-----------------	--------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DE 7052259 v1



Substitute for form 1449 PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
Sheet	1	of	1	Application Number	09/740,559
				Filing Date	December 19, 2000
				First Named Inventor	Kimball, Bridget D.
				Art Unit	2131
				Examiner Name	Unassigned
				Attorney Docket Number	018926-003500US
					NOV 05 2003

RECEIVED

Technology Center 2100

<b>U.S. PATENT DOCUMENTS+</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
ZD	AA	US-5,978,649		11-02-1999	Kahn
ZD	AB	US-6,292,568 B1		09-18-2001	Akins, III et al.
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
ZD	AK	PCT	WO 96/17475	A1	06-06-1996	Scientific-Atlanta, Inc.
ZD	AL	PCT	WO 99/07148	A1	02-11-1999	Scientific-Atlanta, Inc.
ZD	AM	PCT	WO 00/50978	A1	08-31-2000	General Instrument Corporation
	AN					
	AO					

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	AP				
	AQ				
	AR				
	AS				
	AT				

Examiner Signature		Zachary Davis	Date Considered	5/5/04
--------------------	---	---------------	-----------------	--------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.